

REPLY UNDER 37 CFR 1.116--

EXPEDITED PROCEDURE - TECHNOLOGY CENTER 2100

Serial No. 09/989,967

Title: IMAGING DEVICE LIST STORAGE

MAR 29 2007

PAGE 2

Attorney Docket No. 1008078-1

IN THE SPECIFICATION

Please Amend Paragraph [0034] as follows:

[0034] Figure 3C shows a simplified flowchart of an embodiment of the present invention doing imaging device discovery utilizing a "pinging" discovery process. A pinging discovery process differs from the querying discovery process in that the pinging process is not a full query of the network device at the targeted network address, but is a simple check to see if a network device is at the network address and that it is online and active. Therefore, the pinging discovery process is preferably utilized in embodiments of the present invention in conjunction with another discovery process to speed discovery by pre-filtering out inactive network addresses, as a quick check or update of a previously discovered/loaded list of imaging devices on the network, or as a check of history list of previously valid imaging devices. An example of such a combined process is a pinging discovery that is utilized to pre-filter out inactive network addresses and which is followed by the more resource intensive querying discovery process on the active network addresses. In Figure 3C ~~Figure 3B~~, an imaging device embodiment of the present invention that is doing an imaging device discovery pings a network address 340 to detect if a network device is present at the network address. The ping message is received 342 by the network device and is responded to 344 if the network device is online and active, enabling the imaging device embodiment of the present invention to build a list of imaging devices for the imaging device system. If additional network addresses remain to be pinged 346, the discovery process repeats 348 to ping the next network device to see if it is online and active. After all network devices on the network have been checked, the pinging discovery process finishes 350.